

Wall-Gard HD

Table of Contents

70724/70715 Chemical Resistance Chart	Technical Bulletins	English	2
70900/70910 Chemical Resistance Chart	Technical Bulletins	English	4

Chemical Resistance Chart

70724/70715 (251J1)

Epoxy Mastic

Rating Key: 0 = No Effect; 1 = Stains/Dulls Film; 2 = Blisters Film; 3 = Lifts Film

Ratings are based on 7-day spot test. Staining is possible with mustard and urine on white and clear systems.

Chemical	Rating	Chemical	Rating
Acetic Acid (10%)	1	Lactic Acid (50%)	1
Acetic Acid (20%)	2	Lactic Acid (85%)	0-1
Acetic Acid (36%)	2	Methylisobutyl Ketone	0
Acetic Acid (98%)	3	Methylpyrrolidione	2
Ammonia (28%)	0	Mineral Spirits	0
Blood	0-1	Motor Oil	0
Brake Fluid	0-1	Mustard	0
Butoxyethanol	2	Nitric Acid (10%)	1
Butoxyethylacetate	2	Nitric Acid (30%)	2
Butyl Alcohol	1-2	Oleic Acid	1-2
Butylacrylate	1	Phenol	2
Calcium Chloride (10%)	0	Phosphoric Acid (25%)	2
Chromic Acid (2%)	1	Potassium Hydroxide (25%)	0
Diacetone Alcohol	1	Propylene Glycol	0
Diesel Fuel	0	Skydrol	1
Ethyl Acetate	1	Sodium Hydroxide (25%)	0
Ethyl Alcohol	1	Sodium Hydroxide (50%)	0
Ethylene Glycol	0	Sodium Hypochloride (10%)	0
Formic Acid (38%)	2	Solvent 100	1
Gasoline	0	Sulfuric Acid (10%)	1
Hydrobromic (48%)	1	Sulfuric Acid (20%)	1
Hydrochloric Acid (5%)	0	Sulfuric Acid (50%)	1
Hydrochloric Acid (15%)	0	Sulfuric Acid (96%)	2
Hydrochloric Acid (37%)	0	Tall Oil Fatty Acid	2
Hydrofluoric Acid (24%)	2	Urine	0
Hydrofluoric Acid (48%)	2	Vegetable Oil	0
Isopropyl Alcohol	1	Vinegar	1
Jet Fuel	0	Xylene	1
Lactic Acid (20%)	1		

Chemical Resistance Chart

70724/70715 (251J1)

Epoxy Mastic

Issued by: Hempel (USA) – 70724/70715 CRC

This document is intended for professional use and provides generic advice in respect of the subject matter hereof only. It is not intended to be used as a comprehensive guide. The buyer/applicator should always read the relevant Product Data Sheets ("PDS"), Safety Data Sheets and Guide Specification relating to the applicable products/system. If in doubt, please contact your local Neogard representative for further advice. To the extent relevant, the disclaimer set forth in the relevant PDS or Guide Specification applies to this document. 70724-70715-CRC ksk 09022021.docx

Neogard®, A part of Hempel
2728 Empire Central - Dallas, Texas 75235 - Phone (214) 353-1600 - Fax (214) 357-7532 - www.neogard.com

Chemical Resistance Chart

70900/70910 (47DJB)

Wall-Gard HD/Floor-Gard HD

Rating Key: 0 = No Effect; 1 = Stains/Dulls/Softens; 2 = Blisters; 3 = Lifts Film
Ratings are based on 7-day spot test.

Chemical	Rating	Chemical	Rating
Acetic Acid (10%)	1	Ketchup	0
Acetic Acid (36%)	1	Lactic Acid (5%)	1
Ammonia (28%)	0	Lactic Acid (20%)	1
Blood	0	Lactic Acid (50%)	1
Brake Fluid	0	Lactic Acid (85%)	1
Butoxyethanol	0	1-Methyl-2-Pyrrolidinone	2
2-Butoxyethyl Acetate	0	MIBK	0
Butyl Acrylate	0	Mineral Spirits	0
Butyl Alcohol	0	Motor oil	1
CaCl (10%)	0	Mustard	1
Chromic Acid (2%)	1	NaOH (50%)	1
Coffee	1	Nitric Acid (5%)	0
Diesel Fuel	1	Oleic Acid	0
Ethyl Acetate	0	Phenol	3
Ethyl Alcohol	0	Phosphoric Acid (25%)	3
Ethylene Glycol	0	Skydrol	1
Formic Acid (38%)	1	Sulfuric Acid (10%)	1
HCl (5%)	0	Sulfuric Acid (50%)	1
HCl (15%)	0	Tall Oil Fatty Acid	1
HCl (37%)	0	Urine	0
Hi-Sol 10	0	Vegetable Oil	0
Hydrofluoric Acid (48%)	3	Vinegar	0
Isopropyl Alcohol	0	Xylene	0
Jet Fuel	0		

Issued by: Hempel (USA) – 70900/70910 CRC

This document is intended for professional use and provides generic advice in respect of the subject matter hereof only. It is not intended to be used as a comprehensive guide. The buyer/applicator should always read the relevant Product Data Sheets ("PDS"), Safety Data Sheets and Guide Specification relating to the applicable products/system. If in doubt, please contact your local Neogard representative for further advice. To the extent relevant, the disclaimer set forth in the relevant PDS or Guide Specification applies to this document. 70900-70910-CRC ksk 09022021.docx